Raymarine AIS 650 Class B Transceiver Features

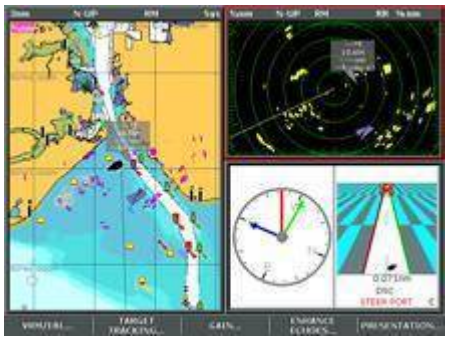
Automatic Identification System (AIS)

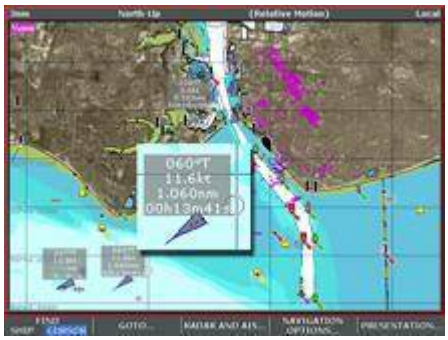
Raymarine's AIS650 is a class B AIS transceiver allowing you to transmit your data to other AIS equipped vessels, and receive their data for viewing right on your Raymarine multifunction display's radar or chartplotter screen.

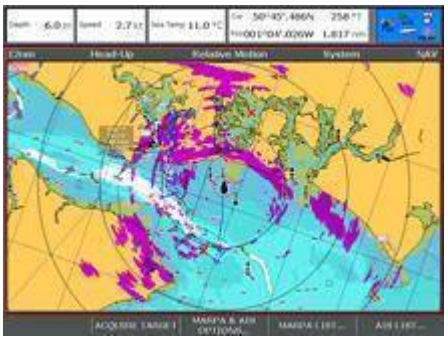
Key features:

- Dual channel receivers - AIS vessel monitoring of class A and B transmissions.
- Dedicated 50 channel RAIM compliant GPS receiver for superior accuracy.
- Hardware and software selectable Silent Mode for privacy or security. Silent Mode for privacy or security. Silent mode turns off your AIS transmitter while still enabling you to see transmissions from other vessels.
- SeaTalk^{NG} networking for simple integration with Raymarine plotters.
- USB 2.0 port for plug-and-play connection to PC based navigation systems.
- SD Card Slot for recording of AIS data.
- Built-in NMEA multiplexer simplifies integration with legacy Multifunction Displays, VHF radios and 3rd party devices.

AIS Features







Buddy Tracking

Both the AIS350 and AIS650 supports Raymarine's exclusive Buddy Tracking feature when used with Raymarine multifunction displays. This allows you to save AIS targets of interest with a special icon and "friendly" name. Buddy tracking makes it easy to spot the boats of friends and family out on the water, or to identify other vessels-of-interest with ease.

Silent Mode

The AIS650 also features both hardware and software enabled Silent Mode, which enables the captain to switch off the AIS transmitter for reasons of security or privacy. When connected to Raymarine Multifunction Displays, silent mode can be enabled or disabled at-will from any display on the network. This feature is most often employed by tournament captains who do not want to reveal the position of their hot fishing spot, but is also vital to cruising power and sailing vessels who may want to temporarily disable broadcasting their position out of concern for vessel security.

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